

AMENDED

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

UNICHME FORMADOD TO CASPER

	Budget Bureau 42-R358.2, Approval expires 12-81-52.
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Lasa No. 010139

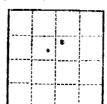
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MAP 1 O 1054

NOTICE OF INTENTION TO DRILL			7.
	xx	SUBSEQUENT REPORT OF WATER SHUT-OFF	1.
NOTICE OF INTENTION TO CHANGE PLANS.		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.	•	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	1
NOTICE OF INTENTION TO ABANDON WELL.		-,	
(INDICATE ABOVE BY CHEC	K MARK NAT	URE OF REPORT, NOTICE, OR OTHER DATA)	
		March 17,	, 1 95 4
ell No2A is located 1730 ft.	. from \int_{0}^{1}	$\begin{Bmatrix} N \\ S \end{Bmatrix}$ line and 1820 ft. from $\begin{Bmatrix} E \\ W \end{Bmatrix}$ line of sec.	20
W NE. Sec. 20. T. 21 S. (Y Sec. and Sec. No.) (Twp.)		· · · · · · · · · · · · · · · · · · ·	
		County Utah division) (State or Territory)	
(Neit)	County or Sub	division) (State or Territory)	
e elevation of the derrick floor above s	sea level i	\$4500 ftp. F	
		OF WORK ights, and lengths of proposed easings; indicate mudding job	
ing points, a	nd all other	ights, and lengths of proposed easings; indicate mudding job important proposed work)	t, come
We will seement 801 of 10, 2/4	M		
Primary objective is the Dal	keta Fe	rmation at expected depth of 900'. Entrada Formation at expected de	opth
Primary objective is the Dal Possible secondary objective of 1600'.	keta Fe	rmation at expected depth of 900'. Entrada Formation at expected de	opth
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Primary objective is the Dal Possible secondary objective of 1600'. APPROVAL IS CONDITIONAL UPON CO	keta Fe e is the MPLJANC	TENTRAL FORMATION AT EXPORTED ATTACHED HERETO) The Coological Survey before operations may be examined by the Goological Survey before operations may be examined.	mod.
Primary objective is the Dal Possible secondary objective of 1600'. APPROVAL IS CONDITIONAL UPON CO	keta Fe e is the MPLJANC	rmation at expected depth of 900'. Entrada Formation at expected de E WITH THE TERMS ATTACHED NEKETO)	mod.

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FORES.	9-891 a
(Peb	. 19\$1)



District Engineer

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

ORIGINAL	FORWARDED	TO	CASPER
			WIOI LII

Budget Bureau 43-R888.2.
Approval expires 12-31-83.

Land Office Utah

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SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS.	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF AMANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

TPAN AATTMIN			May 21	
TAH SOUTH	ERN			19 <u>.5</u> 4
ll No. 2.A	is located 1730	ft. from N line a	and 1820 ft. from $\left\{\frac{E}{W}\right\}$ line	of sec 29
W NE, Sec. 2	0. T - 2		S, L. M.	
66 Sec. and Sec. No.			(Meridian)	
(Field)	U PA	(County or Subdivision)	Utah (State or Territor	
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c everation of the	derrick Hoor abo			
		DETAILS OF WO		
nucled off but off water tested with 20 g set at 95' as	with 20 sacks from Entrade sacks. Brid ad commuted y	Howing manner; I bentonite, then I formation. Bri lige ping set at 85 With 20 sacks. 3	ongths of proposed casings; indicate in 15 sacks composed dumn dge plug will be set a 0' and comented with sacks set at surface	ped on botte t 1340' and
e mudded off but off water conted with 20 g set at 95' as	with 20 sacks from Entrade sacks. Brid of commuted v in approved m	Howing manner; I bentonite, then I formation. Bri lige ping set at 85 With 20 sacks. 3	15 sacks coment dame dge plug will be set a	ped on botte t 1340' and
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FEDERAL LAND

CONDITIONS OF APPROVAL

- 1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.
- 2. A conductor or surface string of casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.
- 3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U.S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash and salt.
- 4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
- 5. Two copies of the log of this well on Form 9-330, or other acceptable form and when available two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator on completion of the well whichever is earlier.
- 6. The District Engineer, H. C. Scoville, 306 Federal Bldg., Salt Lake City 1, Utah Phone: 4-2552, Ext. 433, shall be notified on Form 9-331a in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, shooting or acidizing, running or cementing casing, other than the surface or conductor string, to permit approval of the notice prior to date of proposed work.

#2-1,4-010139

Approved 3-11-54

()	(Feb. 1951)				

(SUBMIT IN TRIPLICATE)

Land	Office Utah	•••
Lones	No. 010139	

Budget Bureau 42-R388. Approval expires 12-31-8

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GRIGINAL FORWARDED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELMSY 24 1984

	May 21 19 54 \mathbb{N} line and 1820 ft. from \mathbb{E} line of sec 28
	NATURE OF REPORT, NOTICE, OR OTHER DATA)
NOTICE OF INTENTION TO ABANDON WELL	SUPPLEMENTARY WELL HISTORY
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THE TOTAL TO RE-DRILL OR REPAIR WELL	製造体の ENT OFFICE OF THE STATE OF THE STA
	SUBSEQUENT REPORT OF SHOOTING OR ACIDINAL ARE CITY ASSESSED OF ALTERING CASING
NOTICE OF INTENTION TO CHANGE PLANS	TE TOTAL TOWARD TO A CONTROL OF THE TOTAL TOWARD TO THE TOTAL TOWARD TO THE TOTAL TOWARD TO THE TOTAL TOWARD TO THE TOTAL TOWARD

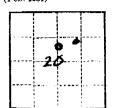
The elevation of the derrick floor above sea level is 4500. ft. D. F.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sines, weights, and longths of proposed easings; indicate mudding jobs, comembing proposed works.)

85' of 10 3/4" surface casing was comented with 29 sacks.

I understand that this plan of work must receive approval in writing by the	Control Survey Indian company and the control of th
Complny UTAM SOUTHERN OIL COMPANY	
Address 901 Test Oil Building	
Solt Lake City, 18tal	By feorge Hansen &
Approved JUN 3 - 1954	Title Production Superintendent
(Brig. Sgd.) H. G. Sceville	in the same time. Superintendent
District Engineer	



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

Budget Bureau 42-Rä Approval expires 12-31-52. Land Office LItah

Leave No. 010139

SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
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NOTICE OF INTENTION TO ABANDON WELL	
(INDICATE ABOVE BY CHECK MARK N	NATURE OF REPORT, NOTICE, OR OTHER DATA)
	June 16 19 54

	JARO	19.3	19. 23 .		
		29 ft. from (E) line of sec. 29			
NE Sec. 20 ()(86c. and 8ec. No.)	T 21 - S R-23-E (Range)	S. I. M. (Meridian)			
Cisco Nose	Grand (County of Subdivision)	Utah (State or Territory)			

The elevation of the derrick floor above sea level is 4500 ... ft. D. F.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coment-ing points, and all other important proposed work)

Plug at bottom 20 sacks coment. Ran 5 sacks gel from 1485' to 1340'. Bridge plug set at 1340'. Ran 20 sacks coment. Then ran 5 sacks gol and mud to 1030'. Set bridge plug. Ran 5 sacks coment and then ran 10 sacks gel and mud to 850'. Bridge plug at \$50; and then ran 20 eacks coment. Mud and gel to 1051. Set bridge plug and ran 20 sacks cement. Ran 3 sacks cement and erected suitable marker.

Abd. completed 5-24-54

sive approval in writing by the Geological Survey before e Company Utah Southern Oil Company Address 991 Utah Oil Building Salt Lake City, Utah TitleProduction Superintendent CISCO NOSE (Wildeat) - Grand County
20-21S-23E NE SW NE, Utah Southern Oil Co. #2-A (Utah Ol0139),
Ref. #22

STATUS: Drg 60' Mancos (Co. 3-31-54)

1954 REMARKS: NEV DRILLING WELL. Spud 3-28-54 w/cable tools for intended 900' test of Dakota.

APR -- 1954STATUS: Drg 1325' Morrison? (Co. 4-30-54) @ P. asa REMARKS: 10-3/4" ec 80' w/30 ex. S.G. at 1225'.

MAY -- 1954 REMARKS: DRY HOLE OR FAILURE. Formation data not released vet. Plugged 5-24-54.

3A spul 5-26 10360' Drg.

read No. 42 R3V.

U. S. LAND COPIES UP DE SERIAL NUMBER 010139

LEASE OF PERMIT TO PROSPECT ...

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

FFB 23 1955

ORIGINAL FORWARDED TO CASPER

LOCATE WELL CORRECTLY

2 0

LOG OF OIL OR GAS WELL

		ah Southern		! <u>.</u>	Addre	ss 901 Ut	ah Oil E	hilding	
Lesson	or Tra	G. T. H.	nsen			Wildcat		State Utah	
Well !	No	Sec. 20	T. 218	R. 23E M	eridian SLA	4	County	Gran	ıd
Locati		\mathbf{ft} . $\left\{ egin{array}{c} \mathbf{N} \\ \mathbf{S} \end{array} \right\}$ of \mathbf{N}	. Line and	650 ft. \V	Ķ V.} of E I	ine of Sec	-	Elevatio	4510 or relative to san love)
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80 far	as can b	e determined i	rom all av			d	ul. 8.	Peace	
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With the	e roasons seked i e	replest importance for the work and rist in the well.	its results	if there we	re act change	> made in the	canny, state sed; give da:	e iuily, and il an te, ane, positio esults of pump	A COURT AND
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	-/	, ; ;							
			MUDD	ING AND	CEMENTI	NG RECO	SD CD	**************************************	
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						to: (

PLUCH AND ADAPTERS

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SHOOTING RECORD

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ar used from Sur	f feet			and from	feet to	feet
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action for the firs	t 24 hours was	1	barrels of f	fluid of which	% was oil;	%,
l, cu. ft. per 24 ho	ours	Ge				
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re	E	MPLOY	TEES			
						, Driller
				***********	6	, Driller
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						14.1 14. 강화(kg)
			anga melabi Anggangan Manggangan	TATAMATA Military Ball Language		
	we used from Survetion for the first water; and	19	DATE 19 19 19 10 10 10 10 10 10 10	pates 19 Put to prod action for the first 24 hours was barrels of the fi	parties feet tal \$85 feet, and from DATES 19 Put to producing section for the first 24 hours was barrels of fluid of which % water; and % sediment. Gravity, °B (allons gasoline per 1,000 c sure, lbs. per sq. in. EMPLOYEES Driller FORMATION RECORD TO TOTAL PERT PORMATION & Shale Dahots 1290 400 1290 400 1570 280 Morrison (Brushy Bills of Shale Dahots) 1585 15 Entrada	Post to producing 19 Put to producing action for the first 24 hours was barrels of fluid of which % was oil; % water; and % sediment. 4. cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas sure, lbs. per sq. in. EMPLOYEES TO TOTAL PRET FORMATION RECORD TO TOTAL PRET FORMATION (Brushy Basin Member) 1290 400 Morrison (Salt Wash Member) Latrada Entrada

FORMATION RECORD Continued

HISTORY OF OIL OR GAS WELL.

is is of the greatest importance to have a complete history of the well. Please state in desail the dates of redritting, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sid-"racked" or lelt in the well, give its size and location. If the well has even dynamical, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material deed, position, and results of pumping or bailing.

3/28/54 - 4/4/544/5/54 - 4/6/544/7/54 - 5/12/54 5/12/54 --5/13/54 - 5/15/54 5/15/54 - 5/19/54 5/19/54 + 5/24/54

Drilling to 317 Runhing & comenting in 85' of 10 3/4 surf. pipe with i8 sx comeat. Drilling 1573 Ran Lane Wells Radioactivity log to 1559 Drilling to 1585

Waiting for orders

PART AREA.

Comented out to bottom. Dumped 20 sx coment on bottom. Bailed down to test. Entrada water shut off. Filled hole with gel mud to 1340. Bridged hole at 1340 and dumped 20 sx coment. Filled hale to 1036 with gel mud. Bridged hole and dumped 5 ax cement. Filled hole to 850 with gel mud, bridged at 850 and demped 20 ax. Filled hole with gel mud to 105, bridged hele and dumped 20 ax coment. Filled surface casing with native much bridged at 10 ft. and comented to surface. Erected standard marker. P-& A 5/24/54

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LOG OF OIL OR CAS WELL

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ORIGINAL FORWALDED TO CASPER

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GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR UNITED STATES

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